

ABSTRACT OF THE DISCLOSURE

A semi-transmissive liquid-crystal panel is a useful mobile display device which can provide a clear image in both dark and bright places. However, there
5 has been needed a light-weighted and highly durable display device with a lower power consumption, pursuing advantages of a single transparent/reflection type liquid-crystal panel.

According to this invention, there is provided a liquid crystal display panel comprising a rear-emitting light source, comprising a liquid crystal device
10 formed on a first substrate in which a liquid crystal layer is sandwiched between a transparent first electrode and a transparent second electrode which at least face each other and a rear-emitting light source for the liquid crystal device formed on a second substrate in which a thin-film flat light emitting device is sandwiched between an optically opaque third electrode and a transparent
15 fourth electrode which at least face each other, wherein the third electrode is a reflection film disposed in the side of the second substrate, which reflects an outside light entering via the liquid crystal layer into the liquid crystal layer; and the fourth electrode is disposed facing the second electrode, and the insulating film sandwiched between the fourth electrode and the second electrode is a film
20 continuously formed on the fourth electrode.